

# CERTIFICATE OF ANALYSIS

(Certificate No. KMG051001-01)

Release Date: 31/12/2024

Re-test Date: 30/12/2027

## Glycine

### Identification

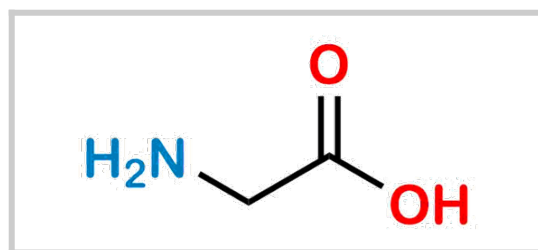
**Chemical Name :**  
2-Aminoacetic acid (as per EP)

**CAT No.** : KMG051001

**CAS No.** : 56-40-6

**Molecular Formula** : C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub>

**Molecular Weight** : 75.1



### Analytical Information

**Batch No.** : G051001-091-104

**Description** : White Solid

**HPLC Purity** : 99.94 %

**Weight Loss By TGA** : 0.03 %

**% Potency** : 99.91 %

**Solubility** : Water

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### Additional Information

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency** = [100 - 0.03(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 99.91 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		13/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/03/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA